



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/830,244A  
Source: PR/09 Rusk  
Date Processed by STIC: 8/26/2002

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
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TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,  
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,  
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



PCT/09

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,244A

DATE: 08/26/2002

TIME: 14:50:47

Input Set : A:\pf0620usn\_seqlist.txt

Output Set: N:\CRF3\08262002\I830244A.raw

4 <110> APPLICANT: INCYTE PHARMACEUTICALS, INC.  
 5 TANG, Y. Tom  
 6 CORLEY, Neil C.  
 7 GUEGLER, Karl J.  
 8 PATTERSON, Chandra  
 10 <120> TITLE OF INVENTION: LYSINE-RICH STATHERIN PROTEIN  
 12 <130> FILE REFERENCE: PF-0620 PCT  
 14 <140> CURRENT APPLICATION NUMBER: US/09/830,244A  
 15 <141> CURRENT FILING DATE: 2002-08-26  
 17 <150> PRIOR APPLICATION NUMBER: 60/155,209  
 18 <151> PRIOR FILING DATE: 1998-10-23  
 20 <160> NUMBER OF SEQ ID NOS: 6  
 22 <170> SOFTWARE: PERL Program  
 24 <210> SEQ ID NO: 1  
 25 <211> LENGTH: 95  
 26 <212> TYPE: PRT  
 27 <213> ORGANISM: Homo sapiens  
 29 <220> FEATURE:  
 30 <221> NAME/KEY: misc\_feature  
 31 <223> OTHER INFORMATION: Incyte ID No: 2820214CD1  
 33 <400> SEQUENCE: 1  
 34 Met Trp Phe His Lys Val Gly Arg Lys Gln His Phe Lys Val Thr  
 35 1 5 10 15  
 36 Phe Trp Glu Thr Asp Leu Ser Asn Asn Lys Thr Leu Val Ser Leu  
 37 20 25 30  
 38 Lys Lys Lys Lys Pro Phe His Leu Tyr Cys Val Ile Tyr Ile Pro  
 39 35 40 45  
 40 Leu Val Pro Lys Leu Ile Ile Leu Phe Leu Asp Ile Ala Phe Ile  
 41 50 55 60  
 42 Pro Lys Ser Leu Ile Ser Gln Phe Gln Asn Asn His Tyr Thr His  
 43 65 70 75  
 44 Asn His Thr Asn His Asn Thr Asn Asn Ile Arg Phe Asn Ile Ile  
 45 80 85 90  
 46 Ser Asn Cys Arg Thr  
 47 95  
 49 <210> SEQ ID NO: 2  
 50 <211> LENGTH: 1331  
 51 <212> TYPE: DNA  
 52 <213> ORGANISM: Homo sapiens  
 56 <220> FEATURE:  
 57 <221> NAME/KEY: unsure  
 58 <222> LOCATION: 1242  
 59 <223> OTHER INFORMATION: a or g or c or t, unknown, or other

2-3

Does Not Comply  
Corrected Diskette Needed

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Input Set : A:\pf0620usn\_seqlist.txt

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61 &lt;220&gt; FEATURE:

62 &lt;221&gt; NAME/KEY: misc\_feature

63 &lt;223&gt; OTHER INFORMATION: Incyte ID No: 2820214CB1

65 &lt;400&gt; SEQUENCE: 2

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66 ctatgtttttt agaatcaaag atgaaccggt aagctgtctc atgtaccaaa cgtgaaattt 60
67 acagtgttta caaatgtctg gaattttgca ctgccatagg gaatgttaag gttacttggc 120
68 tggaatttat cagacttggt agtaaacaag ttgaagttaa gcagatgagg gggaatattg 180
69 agggccctaa ggctaaacaa aataatcagt atctgagata gtggctaagt tggctcccca 240
70 ggcctaattt gggaacagtt tttcctgatt gctttgagaa gtactttctt ttgacagaaa 300
71 ttttcattct gcttgccatt gctatattct ccttttatag gagccattgg atttctttcc 360
72 ttttgtggga aatgtcccat tagcattttc agatcttttg atgtgcacta atgccattat 420
73 tggtaatgcc gttattggtg aatacagcat agttaataaa actgttacag taaatctaca 480
74 cttggatttg ctgcacctct accaatagcc ttttgaatga ctgaaagtgt taacagagaa 540
75 agaggcatgt ctgcagaaag agatagctaa tatttttttg tactttatct gaaatccaag 600
76 atgctgcttc cctgcaggt tgttttctt cttacgatcc tcattgaatc cctctggga 660
77 gcacaggaca gttagtagaa ctctccattt ctttgttttg ttttttaaga cagagactct 720
78 gtctcaaaaa aaaggacatt tatcattata acatcttatt agagccctta atttcttate 780
79 tgaaggcact gttttttttt ttaaacagtt aagtactgat gtcaacagac aaatatttct 840
80 gatcagatag tccctgttca acagtagcaa atgtggtttc ataaagtggg aagaaaacag 900
81 ctttttaaaag taactttttg ggagactgat ttgagtaata ataaaactct ggtctccctt 960
82 aagaaaaaaa aacccttcca cctttactgt gtcatttata tcccttagt tccaaagtta 1020
83 attatcttat ttctggatat tgcttttata ccaaagagcc ttatcagcca gttccagaac 1080
84 aaccactata cgcacaacca taccaaccac aataccaaca atatacgttt taatatcatc 1140
85 agtaactgca ggacatgatt attgaggett gattggcaaa tacgacttct acatccatat 1200
86 tctcatcttt cataccatat cacactacta ccactttttg tnagatcatc taagagcaat 1260
87 gcgaatgtaa aaccctataa tttactggat actcttttgg tccagatact tgccttttcc 1320
88 aatgtcactt g

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1331

91 &lt;210&gt; SEQ ID NO: 3

92 &lt;211&gt; LENGTH: 62

93 &lt;212&gt; TYPE: PRT

94 &lt;213&gt; ORGANISM: Homo sapiens

97 <300> PUBLICATION INFORMATION: misc\_feature

98 &lt;308&gt; DATABASE ACCESSION NO: GenBank ID No: g338508

100 &lt;300&gt; PUBLICATION INFORMATION: 3

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101 Met Lys Phe Leu Val Phe Ala Phe Ile Leu Ala Leu Met Val Ser
102 1 5 10
103 Met Ile Gly Ala Asp Ser Ser Glu Glu Lys Phe Leu Arg Arg Ile
104 20 25
105 Gly Arg Phe Gly Tyr Gly Tyr Gly Pro Tyr Gln Pro Val Pro Glu
106 35 40
107 Gln Pro Leu Tyr Pro Gln Pro Tyr Gln Pro Gln Tyr Gln Gln Tyr
108 50 55
109 Thr Phe

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112 &lt;210&gt; SEQ ID NO: 4

113 &lt;211&gt; LENGTH: 51

114 &lt;212&gt; TYPE: PRT

115 &lt;213&gt; ORGANISM: Homo sapiens

W--> 118 <300> PUBLICATION INFORMATION: misc\_feature

119 &lt;308&gt; DATABASE ACCESSION NO: GenBank ID No: g179466

*delete - do not insert a response**to <300>.**<300> is a "header" only.**insert**<3097 and response**wherever <3087 has a response.**same error*

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## W--&gt; 121 &lt;300&gt; PUBLICATION INFORMATION: 4

122 Met Lys Phe Phe Val Phe Ala Leu Ile Leu Ala Leu Met Leu Ser  
 123 1 5 10 15  
 124 Met Thr Gly Ala Asp Ser His Ala Lys Arg His His Gly Tyr Lys  
 125 20 25 30  
 126 Arg Lys Phe His Glu Lys His His Ser His Arg Gly Tyr Arg Ser  
 127 35 40 45  
 128 Asn Tyr Leu Tyr Asp Asn  
 129 50

132 &lt;210&gt; SEQ ID NO: 5

133 &lt;211&gt; LENGTH: 552

134 &lt;212&gt; TYPE: DNA

135 &lt;213&gt; ORGANISM: Homo sapiens

W > 138 <300> PUBLICATION INFORMATION: misc feature

139 &lt;308&gt; DATABASE ACCESSION NO: GenBank ID No: g338507

*same*

## W &gt; 141 &lt;300&gt; PUBLICATION INFORMATION: 5

142 atctcttgaa gcttcacttc aacttcacta cttctgtagt ctcctcttga gtaaaagaga 60  
 143 acccagccaa ctatgaagtt ccttgctctt gccttcatct tggctctcat ggtttccatg 120  
 144 attggagctg attcatctga agagaaattt ttgcgtagaa ttggaagatt cggttatggg 180  
 145 tatggccctt atcagccagt tccagaacaa ccactatacc cacaaccata ccaaccacaa 240  
 146 taccaacaat atacctttta atatcatcag taactgcagg acatgattat tgaggcttga 300  
 147 ttggcaataa cgacttctac atccatattc tcatctttca taccatatca cactactacc 360  
 148 actttttgaa gaatcatcaa agagcaatgc aaatgaaaaa cactataatt tactgtatac 420  
 149 tctttgtttc aggatacttg ccttttcaat tgtcacttga tgatataatt gcaatttaaa 480  
 150 ctgttaagct gtgttcagta ctgtttctga ataatagaaa tcacttctct aaaagcaata 540  
 151 aatttcaagc cc  
 154 <210> SEQ ID NO: 6 552  
 155 <211> LENGTH: 491  
 156 <212> TYPE: DNA  
 157 <213> ORGANISM: Homo sapiens

-> 168 <300> PUBLICATION INFORMATION: misc feature

169 &lt;308&gt; DATABASE ACCESSION NO: GenBank ID No: g179465

*same*

## -&gt; 171 &lt;300&gt; PUBLICATION INFORMATION: 6

172 aggacgccta ccaggaggac ctgggattca accaactatg aagttttttg tttttgcttt 60  
 173 aatcttggct ctcctgcttt ccatgactgg agctgattca catgcaaaga gacatcatgg 120  
 174 gtataaaaaga aaattccatg aaaagcatca ttcacatoga ggctatagat caaattatct 180  
 175 gtatgacaat tgatatcttc agtaatcatg gggcatgatt atggagggtt gactggcaaa 240  
 176 ttctgctttg actcgtgtat tctcatttgt cataccgcac cacactacta ctgctttttg 300  
 177 aaggaattat cataaggcaa tgcagaataa aagaaatacc atgatttagt gaattctgtg 360  
 178 ttccaggata cttcccttcc taattatcat ttgattagat acttgcaatt taaatgttaa 420  
 179 gctgttttca ctgctgtttc tgagtaatag aaattcattc ctctccaaaa gcaataaaaat 480  
 180 tcaagcacat t 491

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/830,244A

DATE: 08/26/2002  
TIME: 14:50:48

Input Set : A:\pf0620usn\_seqlist.txt  
Output Set: N:\CRF3\08262002\I830244A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 1242

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/830,244A

DATE: 08/26/2002

TIME: 14:50:48

Input Set : A:\pf0620usn\_seqlist.txt

Output Set: N:\CRF3\08262002\I830244A.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:86 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1200  
L:97 M:256 W: Invalid Numeric Header Field, <300> has non-blank data  
L:100 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:3  
L:118 M:256 W: Invalid Numeric Header Field, <300> has non-blank data  
L:121 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:4  
L:138 M:256 W: Invalid Numeric Header Field, <300> has non-blank data  
L:141 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:5  
L:168 M:256 W: Invalid Numeric Header Field, <300> has non-blank data  
L:171 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:6